Index of Claims

Applic	ation/Co	ontrol No.
--------	----------	------------

10/635,665

Examiner

Jeffrey G. Hoekstra

Applicant(s)/Patent under Reexamination

MURAYAMA ET AL.

Art Unit

3736

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Cla	im		-			Date				\neg
		\Box			T	ΓÏ				\dashv
Final	Original	12/13/05								
	1 2 3 4 5	1								
	2_	1								
	3									
	4	N								
	5	N								
		N								
	7	N								
	8	N								
	9	N			_					
	10	Z								
	11	N						_		
	12	Ш								
	13	Ш		<u> </u>	<u> </u>			Ш		
	10 11 12 13 14 15 16 17 18 19 20 21 22 23	Ш			ļ	L.				Ш
	15	Ш		\square	<u> </u>	<u> </u>				\square
	16	_				_	_			Щ
	1/	Ш			_	Ш		_		Н
	18	Н	_	_	_		_	_		\dashv
	19	Н				-				
	20	Н		_		\vdash				\vdash
	21	Ш				-				Н
	22		-			H	_			
	23							-	_	Н
	24 25 26	Н			┝	-	-			Н
	26	 					-	-	_	-
	27	-		\vdash	\vdash			-	-	-
	27 28 29	-		┝				-		-
 	29	┢	-	┢╌		_	-	H		-
	30	\vdash		 -	┢	-		\vdash	\vdash	
	31			-	-		_	H	I	
-	32	\vdash			Н	\vdash	\vdash	\vdash	\vdash	H
	32 33				Н	T	\vdash			Н
	34					T		Г		П
	35	Π			Г		Г			П
	35 36									
	37									
	38									
	39									
	40	匚								
	41	<u> </u>		<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	<u> </u>	ļ	<u> </u>	Ш
	42		_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	Ш
L	43	$oxed{oxed}$	_	匚	<u> </u>	<u> </u>	L	L	<u> </u>	
<u></u>	44	$oxed{oxed}$	<u>L</u>		匚	_	<u> </u>	Щ	<u> </u>	<u> </u>
	45	$oxed{oxed}$	_	_	<u> _</u>	L_	<u> </u>	<u> </u>	<u> </u>	
<u> </u>	46	<u> </u>	<u> </u>	_	_	_	<u> </u>	<u> </u>	<u> </u>	
<u> </u>	47	<u> </u>	<u> </u>	ļ	<u> </u>	ـــ	<u> </u>	_	<u> </u>	<u> </u>
<u> </u>	48	-	ļ	<u> </u>	\vdash	<u> </u>	├	<u> </u>	 	\vdash
ļ	49 50	\vdash	<u> </u>	 		-	<u> </u>	\vdash	 	
1	ווריי									,

The color of the	Cla	im	Date					Cla	Date														
1 V S1 S2 S3 S2 S3 S3 S4 S5 S6 S6 S6 S6 S6 S6 S6 S6 S6 S	Ť					一	T															\neg	\neg
1 V S1 S2 S3 S2 S3 S3 S4 S5 S6 S6 S6 S6 S6 S6 S6 S6 S6 S	ᇹ	a	90/										ā	na									
1 V S1 S2 S3 S2 S3 S3 S4 S5 S6 S6 S6 S6 S6 S6 S6 S6 S6 S	ا عَا	ij	713										Ξ	ij		l							
S2	۳ ا	ō	12										-	ō									
S2		1	7		-		-		-		-	 		51	\dashv		\dashv	\dashv	-	-			\dashv
S	_				_			_	H	\vdash				52	\dashv	\dashv	\dashv					-	-
4 N 55 N 55 S5 S5 S6 N S6 S7 N S8 N S8 N S9 N S8 S9 S9 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>H</td> <td>_</td> <td></td> <td></td> <td></td> <td>.</td> <td></td> <td>52</td> <td>\vdash</td> <td>\dashv</td> <td></td> <td>-</td> <td></td> <td></td> <td>\dashv</td> <td>-</td> <td>\dashv</td>						-	H	_				.		52	\vdash	\dashv		-			\dashv	-	\dashv
5 N 55 56 57 58 57 58 59 <td></td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>L</td> <td></td> <td></td> <td></td> <td>_</td> <td>}</td> <td></td> <td>53</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>Н</td> <td></td> <td>_</td> <td></td>					_	_	L				_	}		53	-	-		-		Н		_	
6 N 7 N 8 N 9 N 10 N 11 N 12 60 13 61 14 62 15 63 16 66 17 68 18 66 19 69 20 70 21 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 44 94							⊢	_	_		\vdash	}		54	Н	-		-	_	\blacksquare	-	\dashv	\dashv
7 N 57 58 58 59 58 59 50 50 50 50 50 60 60 60 60 60 61 61 61 62 63 63 63 63 63 64 63 64 65 66 66 66 66 66 66 66 66 66 67 70 7		_5_					<u> </u>				L	}		55	Н		_			_		\dashv	\dashv
8 N 9 N 60 60 60 61 61 62 63 63 64 64 64 64 64 64 64 65 66 66 66 66 67 67 66 66 67 67 67 67 67 67 67 67 67 67 67 67 67 67 69 69 69 69 69 69 69 69 69 69 69 70 70 71 71 71 71 71 71 72 73 73 73 73 73 74 74 74 74 74 74 74 74 77 77 78 78 78 79 79 79 79 79 79 79 79 79 79									_		L			56	Ш		_	_					_
9 N 10 N 11 N 60 11 N 61 12 C 63 13 C 63 14 C 64 15 C 65 16 C 66 17 C 66 18 C 68 19 C 69 20 C 70 21 C 71 22 C 73 23 C 73 24 C 74 25 C 76 27 C 77 28 C 78 29 C 78 30 C 80 31 C 81 32 C 82 33 S 84 34 C 85 35 S 86 36 S 86 37 S 88 39 O 89 40 O 90 41 O 91 42 C 92 43 O 94 44 O 94 45 O 96 46 O <td< td=""><td></td><td></td><td>-</td><td></td><td></td><td><u> </u></td><td></td><td></td><td></td><td></td><td>$ldsymbol{ld}}}}}}$</td><td>ļ</td><td></td><td>57</td><td>_</td><td></td><td>_</td><td></td><td></td><td></td><td>\Box</td><td></td><td>_</td></td<>			-			<u> </u>					$ldsymbol{ld}}}}}}$	ļ		57	_		_				\Box		_
10		8			L						L.			58	Щ		_					\Box	_
11 N 61 12 62 13 64 15 65 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 95 46 97 47 97 48 99														59									_
12 13 62 63 64 14 66 65 65 65 66 66 67 68 68 69 69 69 69 69 70 71 71 72 72 73 74 74 74 72 73 73 74 74 74 77 72 73 74 74 75 76 76 77 78 78 79 78 78 79 79 30 80 80 81 81 82 33 83 84 84 84 84 84 84 85 85 86 87 38 88 88 88 89 90 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>60</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\Box</td><td></td></t<>														60								\Box	
13 63 14 64 15 66 16 66 17 68 18 69 19 69 20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99			Z											61									
14 64 65 15 66 67 17 68 67 18 68 69 19 69 70 21 71 72 22 73 74 25 75 75 26 76 77 28 78 79 30 80 81 32 82 83 33 84 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99		12												62									
14 64 65 15 66 67 17 68 67 18 68 69 19 69 70 21 71 72 22 73 74 25 75 76 26 76 77 28 78 79 30 80 81 32 82 83 33 84 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 94 42 92 93 43 94 94 45 96 96 47 97 98 49 99 99		13												63									
15 16 17 66 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		14												64									
16 66 67 17 68 69 20 70 71 21 71 72 23 73 74 24 74 74 25 75 76 26 76 77 28 79 80 30 80 80 31 81 82 33 81 82 33 83 83 34 84 84 35 85 86 37 88 89 40 90 90 41 91 92 43 93 94 44 94 94 45 96 96 47 97 98		15									Г			65									
17 18 67 68 19 69 70 71 20 70 71 71 21 72 73 73 24 74 74 74 25 76 77 77 28 78 79 80 29 79 80 80 30 80 81 81 32 82 83 84 33 84 84 84 35 85 85 85 36 86 87 88 39 90 90 90 40 90 90 90 41 92 93 94 44 94 94 94 45 96 96 96 47 98 99 99					Г	_			Т		1	l	-	66									
18 68 69 20 70 71 21 71 71 22 72 72 23 73 74 25 75 76 26 76 77 28 79 30 30 80 81 32 82 83 33 83 83 34 84 84 35 86 86 37 87 88 39 90 90 41 91 92 43 94 94 44 95 96 47 98 99		17	_		\vdash	\vdash								67									
19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			\vdash	-		\vdash		\vdash	\vdash	_	\vdash	Ì		68	Н								\sqcap
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		10	_	-	\vdash	\vdash	╫	\vdash	┢		╁			69	Н							\neg	М
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 86 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		20				-	-		\vdash	\vdash			_	70		-				-		Н	\vdash
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99		20			_	-	⊢	┝	\vdash	\vdash	├			71	Н				_	H	_	Н	\vdash
23 73 24 74 25 75 26 77 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		21	H	-	<u> </u>	-	⊢	┝	<u> </u>	├	⊢			72	-		_			H			\vdash
24 74 25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		22			_	-	⊢	├	┝	\vdash	-			72	-	_			<u> </u>			-	Н
25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		23	H	-	-	-	├		-	H	├				-	_				┝			Н
26 76 27 77 28 77 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		24	L	_	_	 	⊢	<u> </u>	_	_	<u> </u>			74		_			_	-	-		Н
27 28 77 78 79 30 30 80 81 82 83 83 84 85 85 86 87 88 88 88 89 90 90 90 90 91 91 92 93 93 94 94 44 94 45 96 96 97 48 98 99 90 <t< td=""><td></td><td>25</td><td><u> </u></td><td></td><td>ļ</td><td></td><td>-</td><td>_</td><td></td><td><u> </u></td><td>-</td><td> </td><td></td><td>75</td><td></td><td></td><td></td><td></td><td></td><td>⊢</td><td></td><td></td><td>Н</td></t<>		25	<u> </u>		ļ		-	_		<u> </u>	-			75						⊢			Н
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		26			_		┡	\vdash		<u> </u>	<u> </u>		_	/6				_	_	_	\vdash	Ш	\vdash
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		27		L	L.		<u> </u>	_		_	_			77						<u> </u>			Ш
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		28	L		乚		<u>L</u>			_				78					_		<u> </u>		Ш
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		29		_	_									79	L				_	ļ	_		Ш
32 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30									<u> </u>			80						L			Ш
33 83 34 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31							<u> </u>					81						L	L		Ш
34 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32												82									
34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		33												83									
35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		34					Π	Γ						84									
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35						Г	Π					85									
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		36			T	1	1		Γ	Г				86									
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		37	 				1	П	\Box					87									
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		38	Г		\vdash	T	t				Г			88									П
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39	一	\vdash	<u> </u>	T	t	Н	1-	 	T			89	Г						Г	Π	\Box
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	├─	\vdash		\vdash	T	\vdash	 	1	Н			90				\vdash		<u> </u>	\vdash		М
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	1	\vdash	H	i	t	i	1				H				\vdash	\vdash		\vdash	М
43 93 44 94 45 95 46 96 47 97 48 98 49 99				├-	┝	\vdash	\vdash	\vdash		-	\vdash				\vdash		_	<u> </u>		\vdash	 	_	Н
44 94 45 95 46 96 47 97 48 98 49 99		12	-	\vdash	\vdash	\vdash	╁	\vdash	-	\vdash	\vdash			03	\vdash		—	<u> </u>	\vdash	\vdash	\vdash	\vdash	Н
45 95 46 96 47 97 48 98 49 99		44	\vdash	\vdash	\vdash	-	-	 			╁				 	 	-		 	 	 	\vdash	Н
46 96 47 97 48 98 49 99		15	\vdash	\vdash	-	\vdash	\vdash	\vdash	\vdash	 	\vdash			05	\vdash	H	-	 		\vdash	\vdash	-	$\vdash \vdash$
47		40	\vdash	\vdash	1-	 —	-	\vdash	\vdash		-				\vdash	 		-	\vdash	-	-	H	\vdash
48 98 99			 	 	 	├-	1	 	├		├-			90	├-		-		 	-	\vdash	-	$\vdash \vdash$
49 99 99			_	<u> </u>				<u> </u>	-	_	├-				├-	 			\vdash	⊢	-	\vdash	$\vdash\vdash$
			<u> </u>	 	-	\vdash		├	—	\vdash	⊢			98	-	\vdash	<u> </u>	 	 	₩	-	├-	\vdash
50		49	<u> </u>	_	ļ	ļ	_	_	\vdash	L	 _			99	_	\vdash		_	<u> </u>	₩	├ —	 	Ш
		50	<u>L_</u>	<u> </u>	<u> </u>		<u> </u>	<u></u>		<u> </u>	_		<u></u>	100	<u></u>	<u> </u>			<u> </u>	Ц_	<u> </u>	<u> </u>	Ш

Cli	aim					Date				
Final	Original									
	101	H				-				\neg
	102	-		-					_	
	103			Н		Н	_			П
	104	\vdash		Н						
	104 105	<u> </u>	\vdash		-					\neg
 -	106		_							
	107	_								
	108									
	109									
	110 111	_								
	111	Г								
	112 113									
	113									
	1114									
	115 116									
	116									
	117		L					L	_	
	118 119								<u> </u>	
	119	_								
	120				L	_				
	121		L_		<u>_</u>	_	_		L	
L	121 122 123 124 125	ļ	<u> </u>		_	Ш	<u>_</u>	_	_	
	123		<u> </u>	_			L_	_	_	
	124		<u> </u>		_		<u>_</u>	<u> </u>	<u> </u>	
	125		_	_	<u> </u>	_	<u> </u>	_	<u> </u>	<u> </u>
	126 127 128	_	_	L		<u> </u>	<u> </u>	L		<u> </u>
	127	L	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	_	_
L	128		_	<u> </u>	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	129 130	<u> </u>	_	_	<u> </u>	<u> </u>	ļ	<u> </u>		<u> </u>
<u> </u>	130	<u> </u>		_		<u> </u>				
<u> </u>	131	├				\vdash			-	
	132 133	├	<u> </u>	⊢		-		⊢	-	-
	133	├	├	-	<u> </u>	┝		⊢	-	
	134	├	\vdash	⊢	-			 	-	_
	135 136	-	⊢	┝	-	-				⊢
	130	├	-	├	_	├	\vdash	⊢	-	-
-	137 138	╢	⊢	├	_	 —	⊢			┢╌
	139	⊢	┢	├	-	-	\vdash	-	-	-
-	140	⊢	 -		-	┢	\vdash	-	-	
 	141	\vdash	一	一	\vdash	-	\vdash	_	┢	_
-	142	\vdash	╁一	├─	\vdash		╁	_	-	
—	143	┪	 -	 	╁╴		\vdash		 	Т
	144	 	\vdash	\vdash	\vdash	\vdash		\vdash	\vdash	┢
\vdash	145	\vdash	\vdash	一	\vdash	1	\vdash	一	 	
—	146	 	\vdash	\vdash	\vdash	 	Ι-	\vdash	 	
—	147	t	 	 	 	\vdash		1	1	\vdash
-	148	T	 	T	\vdash	1	\vdash	 		一
—	149	1	†	T		1-	 	 		Т
	150	T	T	一	⇈	1		\vdash		
ш		<u>. </u>	-		_				•	